

## Storm Data and Unusual Weather Phenomena - May 2009

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Southwest</b>				
<b>MADISON COUNTY --- GODFREY [38.95, -90.18]</b>				
	05/13/09 09:25 CST		0	Hail (1.00 in)
	05/13/09 09:30 CST		0	Source: Trained Spotter
<b>MACOUPIN COUNTY --- 1.5 W GILLESPIE [39.13, -89.86], 0.2 SE GILLESPIE [39.13, -89.83]</b>				
	05/13/09 22:38 CST		0	Tornado (EF0, L: 1.65 mi , W: 40 yd)
	05/13/09 22:40 CST		0	Source: NWS Storm Survey
The damage west of and in the city limits of Gillespie, Illinois was caused by downburst winds and one small tornado. The survey of the damage indicated an intermittent tornado track from 1.5 miles west of Gillespie to the west side of Gillespie at the High School. Several homes and outbuildings were damaged along with a power pole. The tornado was 30 to 40 yards wide and traveled adjacent to Illinois Route 16 towards Gillespie. A building on the high school campus lost its roof and the damage was rated EF0 on the Enhanced Fujita Scale. Then the tornado lifted and dissipated.				
<b>MADISON COUNTY --- GODFREY [38.95, -90.18]</b>				
	05/13/09 22:38 CST		0	Hail (0.88 in)
	05/13/09 22:38 CST		0	Source: Trained Spotter
<b>MACOUPIN COUNTY --- 0.3 SSW GILLESPIE [39.13, -89.83], 0.5 NW EAST GILLESPIE [39.12, -89.81]</b>				
	05/13/09 22:40 CST		0	Thunderstorm Wind (EG 70 kt)
	05/13/09 22:42 CST		0	Source: NWS Storm Survey
Directly south of the tornado track downburst winds caused widespread damage, that continued through the center of Gillespie. Numerous buildings had roof damage and many trees were blown over or snapped off. Wind speed was estimated to have been between 60 and 80 mph within the downburst swath.				
<b>MACOUPIN COUNTY --- 0.9 NNW BRIGHTON [39.04, -90.14], 3.0 W BUNKER HILL [39.03, -90.01]</b>				
	05/13/09 22:43 CST		0	Hail (0.75 in)
	05/13/09 22:47 CST		0	Source: Amateur Radio
<b>MONTGOMERY COUNTY --- LITCHFIELD [39.18, -89.65]</b>				
	05/13/09 22:53 CST		0	Hail (1.00 in)
	05/13/09 22:55 CST		0	Source: Trained Spotter
<b>MONTGOMERY COUNTY --- 0.9 WNW LAKE LOU YAEGER [39.24, -89.64], 4.0 W WENONAH [39.34, -89.35]</b>				
	05/13/09 22:54 CST		0	Thunderstorm Wind (EG 65 kt)
	05/13/09 23:00 CST		0	Source: Law Enforcement
Thunderstorm winds blew a semi over on Interstate 55 near mile marker 56. Also, just northwest of Nokomis thunderstorm winds caused minor damage to the soffits and downspouts of a home and the roof of a machine shed. No injuries were reported.				
<b>A strong cold front moved south across the region, triggering strong to severe thunderstorms. Several tornadoes were reported, as well as large hail and damaging winds.</b>				
<b>MISSOURI, East</b>				
<b>ST. CHARLES COUNTY --- ST PETERS [38.80, -90.62], HARVESTER [38.75, -90.58]</b>				
	05/13/09 03:00 CST		0	Hail (0.75 in)
	05/13/09 03:10 CST		0	Source: Trained Spotter
<b>ST. CHARLES COUNTY --- ST CHARLES [38.78, -90.50]</b>				
	05/13/09 03:13 CST		0	Hail (1.00 in)
	05/13/09 03:13 CST		0	Source: NWS Employee
<b>PIKE COUNTY --- LOUISIANA [39.45, -91.05]</b>				

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	05/13/09 03:45 CST		0	Hail (0.75 in)
	05/13/09 03:45 CST		0	Source: Trained Spotter
Isolated thunderstorms developed during the early morning hours of May 13th.				
<b>MADISON COUNTY --- 2.0 SSW FREDERICKTOWN [37.52, -90.31]</b>				
	05/13/09 14:28 CST		0	Hail (1.00 in)
	05/13/09 14:28 CST		0	Source: Broadcast Media
<b>KNOX COUNTY --- 1.0 NE KENWOOD [40.21, -92.27], 4.5 ENE EDINA [40.20, -92.09]</b>				
	05/13/09 17:33 CST		0	Tornado (EF0, L: 9.23 mi , W: 200 yd)
	05/13/09 17:48 CST		0	Source: NWS Storm Survey
A tornado touched down about a mile northeast of Kenwood and traveled to the east. Numerous trees were sheared, twisted and snapped. Also, several outbuildings were damaged with displaced roofs, impacted sides and sheet metal thrown up to half a mile away. The greatest damage was along a stretch of Highway 15 about 2.4 miles north of Edina and along County Roads 155 and 159. Also, numerous power poles were snapped. The tornado lifted and dissipated about 4.5 miles east northeast of Edina.				
<b>KNOX COUNTY --- 3.6 NW KNOX CITY [40.19, -92.06], 2.6 NNE KNOX CITY [40.19, -92.00]</b>				
	05/13/09 17:49 CST		0	Tornado (EF0, L: 3.13 mi , W: 100 yd)
	05/13/09 17:55 CST		0	Source: NWS Storm Survey
A tornado touched down about 3.5 miles northwest of Knox City and traveled to the east. Two outbuildings sustained major damage with a displaced roof to one of the buildings and the other sustained major damage to one of its walls. Numerous tree tops were twisted, torn and/or snapped off. The most severe damage was along County Road 164, about half a mile south of Route AA. The tornado lifted and dissipated about 2.5 miles north northeast of Knox City.				
<b>SHELBY COUNTY --- 5.0 W SHELBYVILLE [39.80, -92.14]</b>				
	05/13/09 18:39 CST		0	Thunderstorm Wind (EG 56 kt)
	05/13/09 18:39 CST		0	Source: Trained Spotter
<b>SHELBY COUNTY --- 1.1 ESE CLARENCE [39.74, -92.26]</b>				
	05/13/09 18:47 CST		0	Hail (0.75 in)
	05/13/09 18:47 CST		0	Source: Law Enforcement
<b>ST. FRANCOIS COUNTY --- 0.2 ENE BISMARCK [37.77, -90.63], 0.8 E BISMARCK [37.77, -90.62]</b>				
	05/14/09 00:11 CST		0	Tornado (EF1, L: 0.58 mi , W: 200 yd)
	05/14/09 00:12 CST		0	Source: NWS Storm Survey
Most of the damage in Bismarck was caused by one small tornado. The survey of damage indicated a brief tornado touched down near Highway BB and Cherry Street, then moved eastward to the northeast edge of town along School Drive. Most of the damage was to trees, with minor roof damage also common. More substantial damage was done to a preschool building along Campus Drive, with the gabled roof torn completely from the well constructed masonry building and thrown into the adjacent parking lot. Damage patterns showed reliable indications of rotation. The path length was approximately six tenths of a mile long and 200 yards wide. The severity of roof damage to the preschool building warrants an intensity ranking of EF1 on the Enhanced Fujita Scale.				
<b>STE. GENEVIEVE COUNTY --- STE GENEVIEVE [37.98, -90.05], 1.1 NW ST MARYS [37.88, -89.96], 0.4 N WEINGARTEN [37.89, -90.22], 2.1 SE BRICKEYS [38.06, -90.19]</b>				
	05/14/09 01:30 CST		0	Flash Flood (due to Heavy Rain)
	05/14/09 05:30 CST		0	Source: Law Enforcement

Up to three inches of rain fell in a short amount of time causing flash flooding. In Ste. Genevieve, several roads were flooded and some homes had to be evacuated due to rapidly rising creeks. A few other roads in the county were flooded.

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